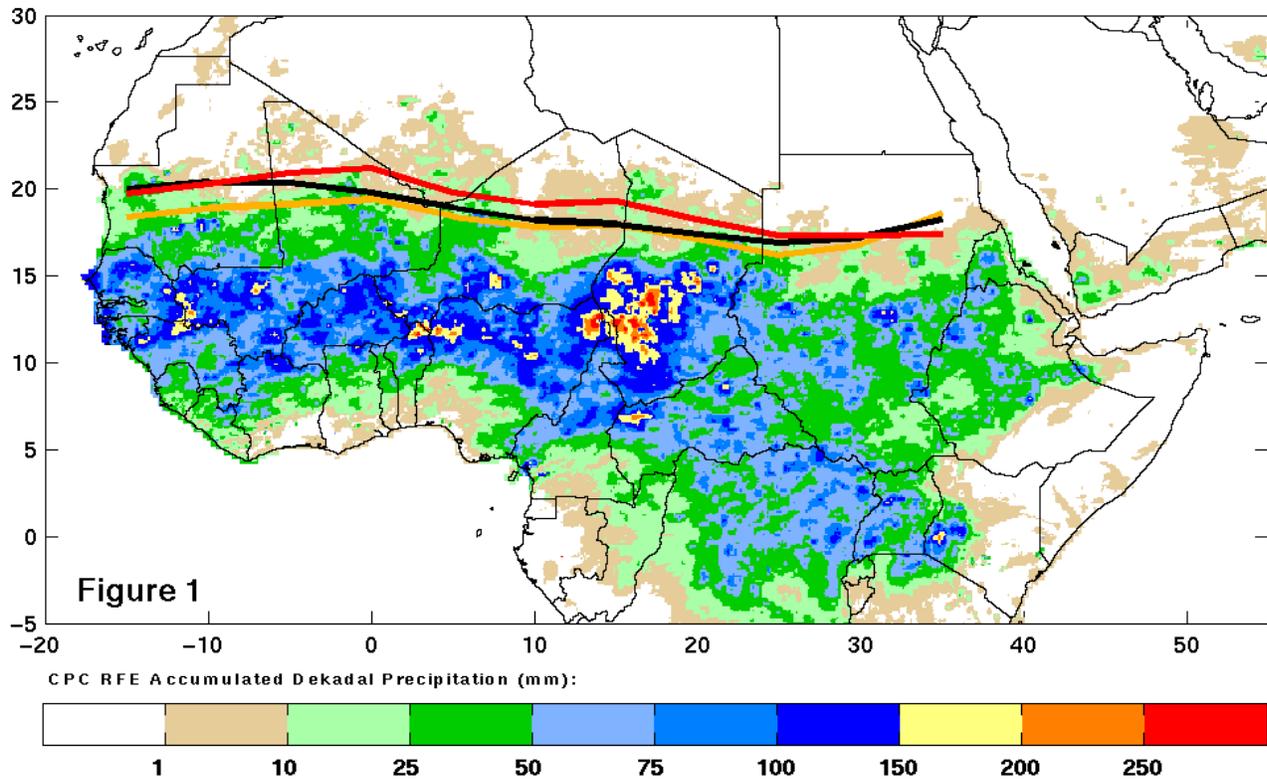
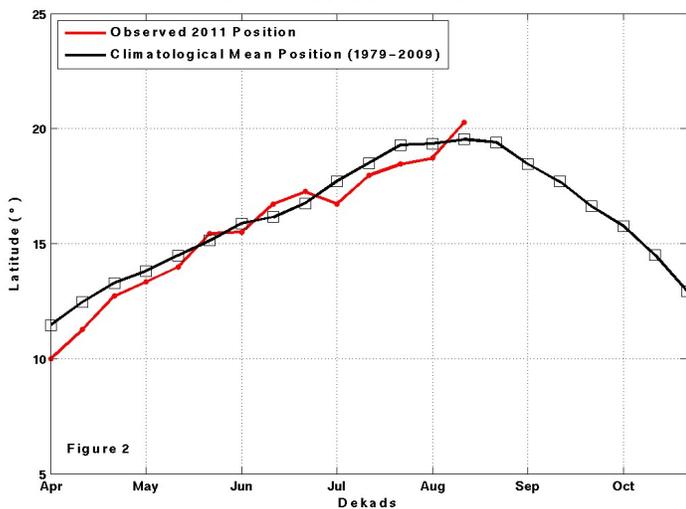


C u r r e n t v s . M e a n P o s i t i o n o f t h e A f r i c a I T F
A u g 2 0 1 1 : D e k a d 2

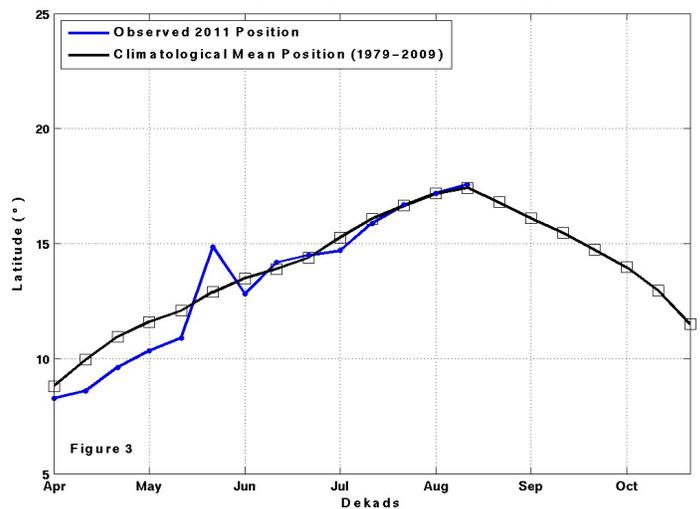


- Previous 10-Day Mean Position
- Normal 10-Day Mean Position
- Current 10-Day Mean position

Mean West Portion of ITF: Averaged 10°W to 10°E
 As of Aug 2011 : Dekad 2



Mean East Portion of ITF: Averaged 20°E to 36°E
 As of Aug 2011 : Dekad 2



From August 11-20, 2011, the ITF experienced a significant advancement across its central portion and is now ahead of the climatological mean position during this time of the year. The anomalous position of the ITF was linked to anomalous westerlies from the Atlantic Ocean, which have enhanced moisture influx and easterly wave activities in West Africa during the second dekad of August. The mean western portion of the ITF was located at 20.3 degrees North and led the mean western position by 0.8 degree. The ITF's mean eastern portion neared 17.5 degrees North and was ahead of the mean position by only 0.1 degree. The anomalous position in the eastern portion was associated with an enhanced moisture convergence in the region since the past several dekads. Figure 1 shows the current ITF position relative to the climatology mean for the second dekad of August and its previous position during the first dekad of August. Figures 2 and 3 are time series of the evolution of the latitudinal means of the western and eastern portion of the ITF, respectively.